

HYBRID CASCADE MODEL-BASED PREDICTIVE CONTROL SYSTEM

Zhenduo et al.

Appl. No.: 10/619,383 Atty Docket: ASMINT.048AUS



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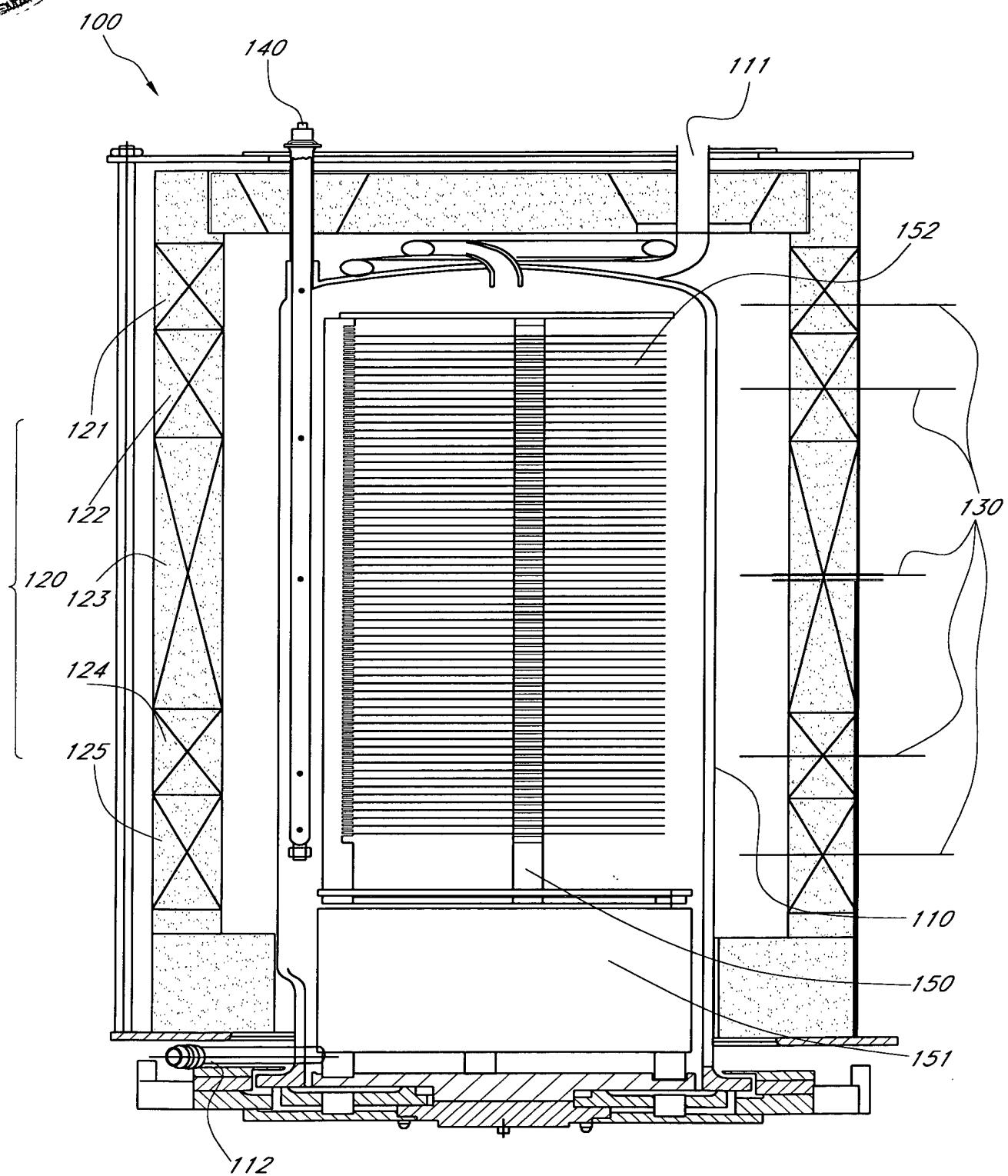
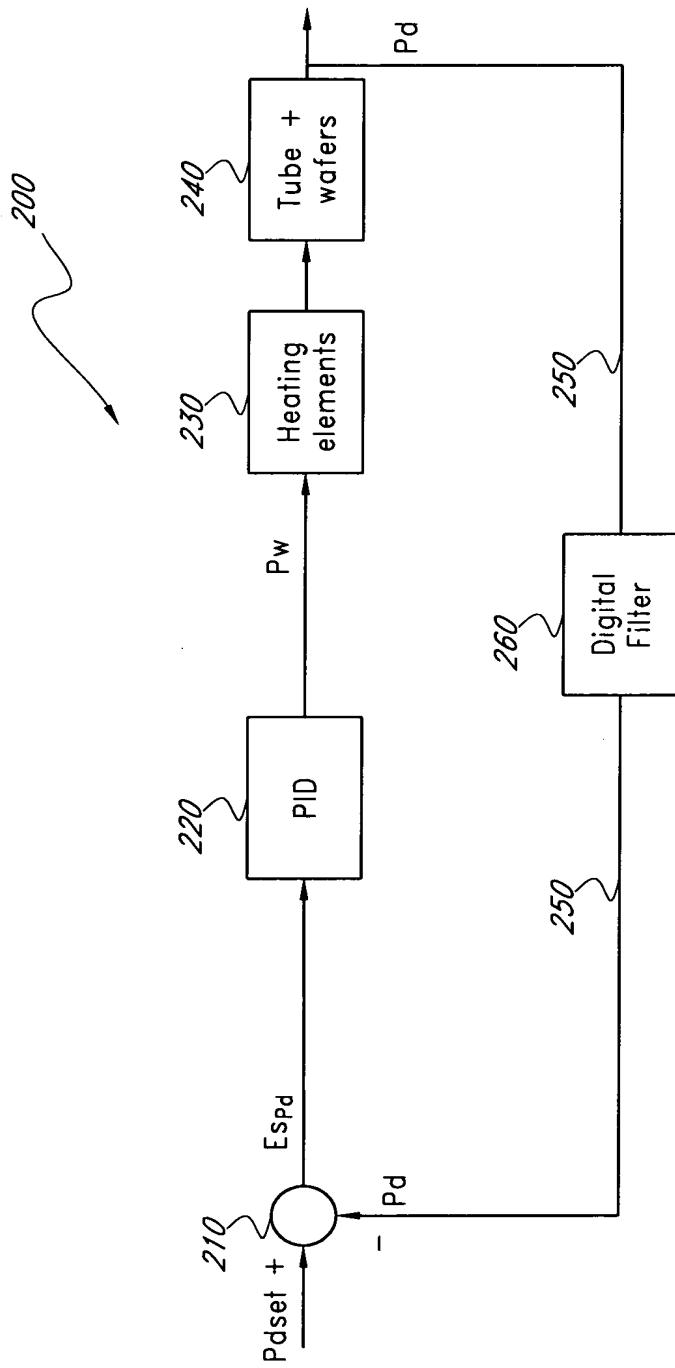
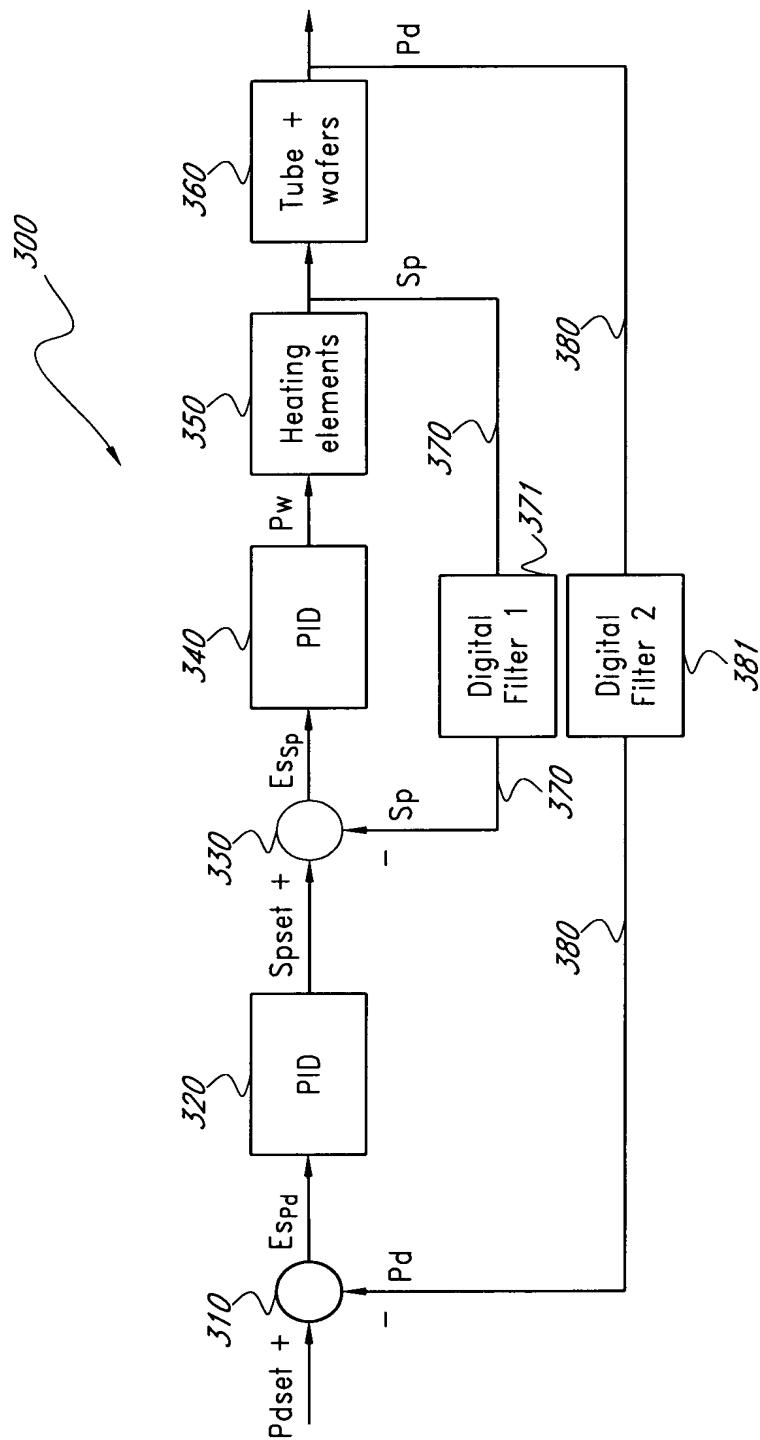


FIG. 1

FIG. 2 PRIOR ART

**FIG. 3 PRIOR ART**

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Replacement Sheet
Reply to Office Action
of July 27, 2005

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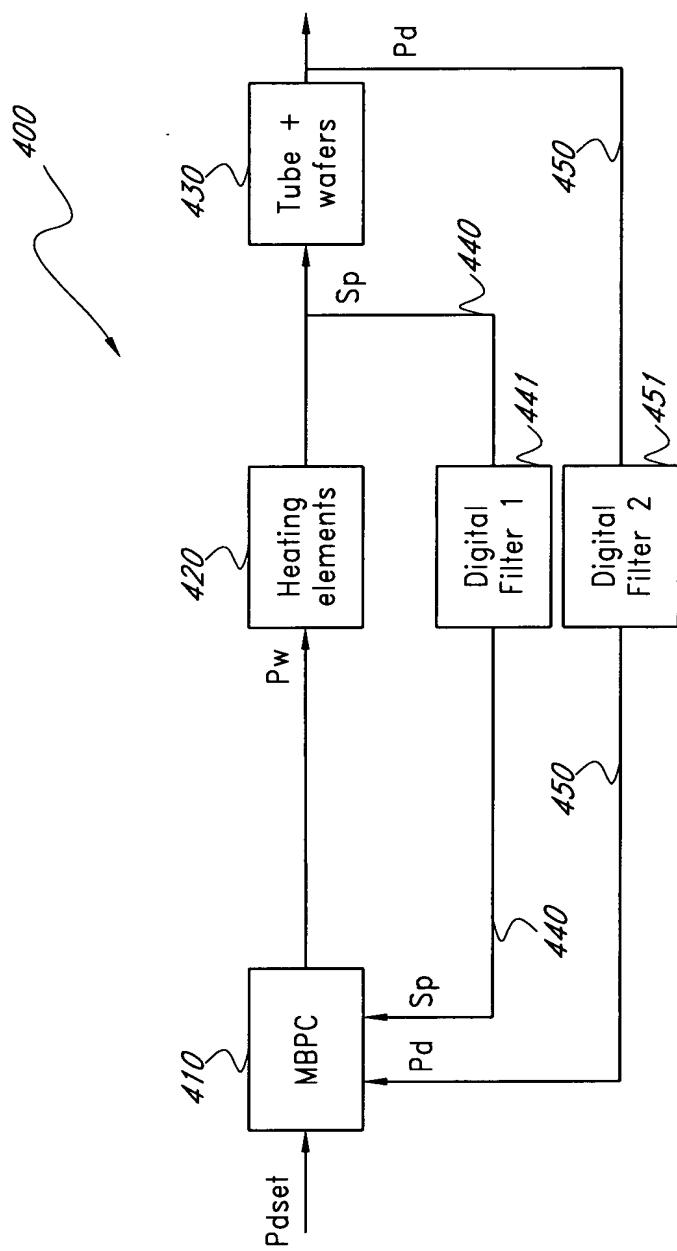
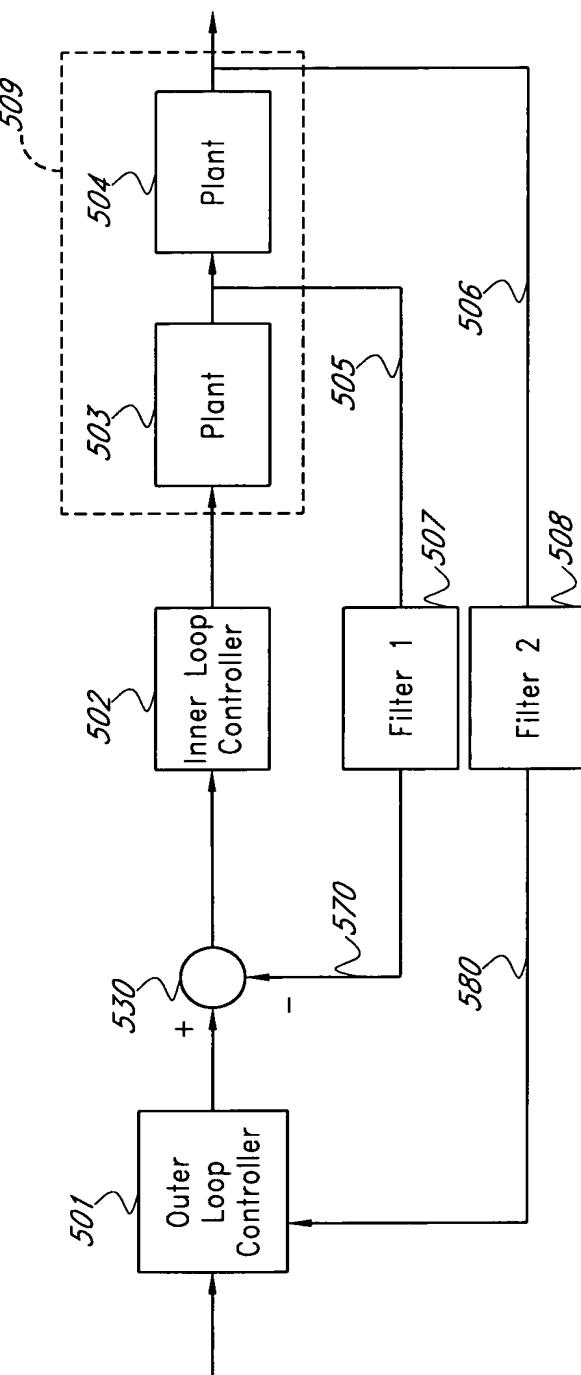
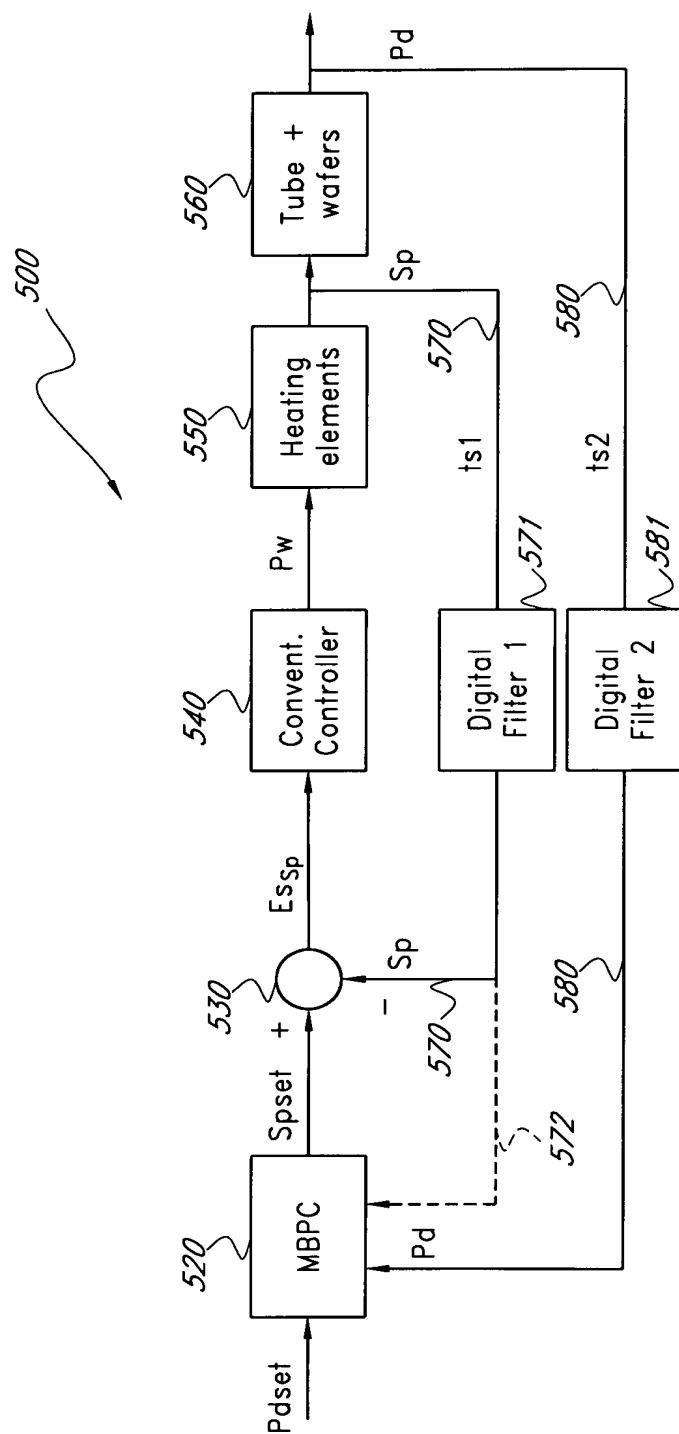


FIG. 4 PRIOR ART

**FIG. 5A**

**FIG. 5B**

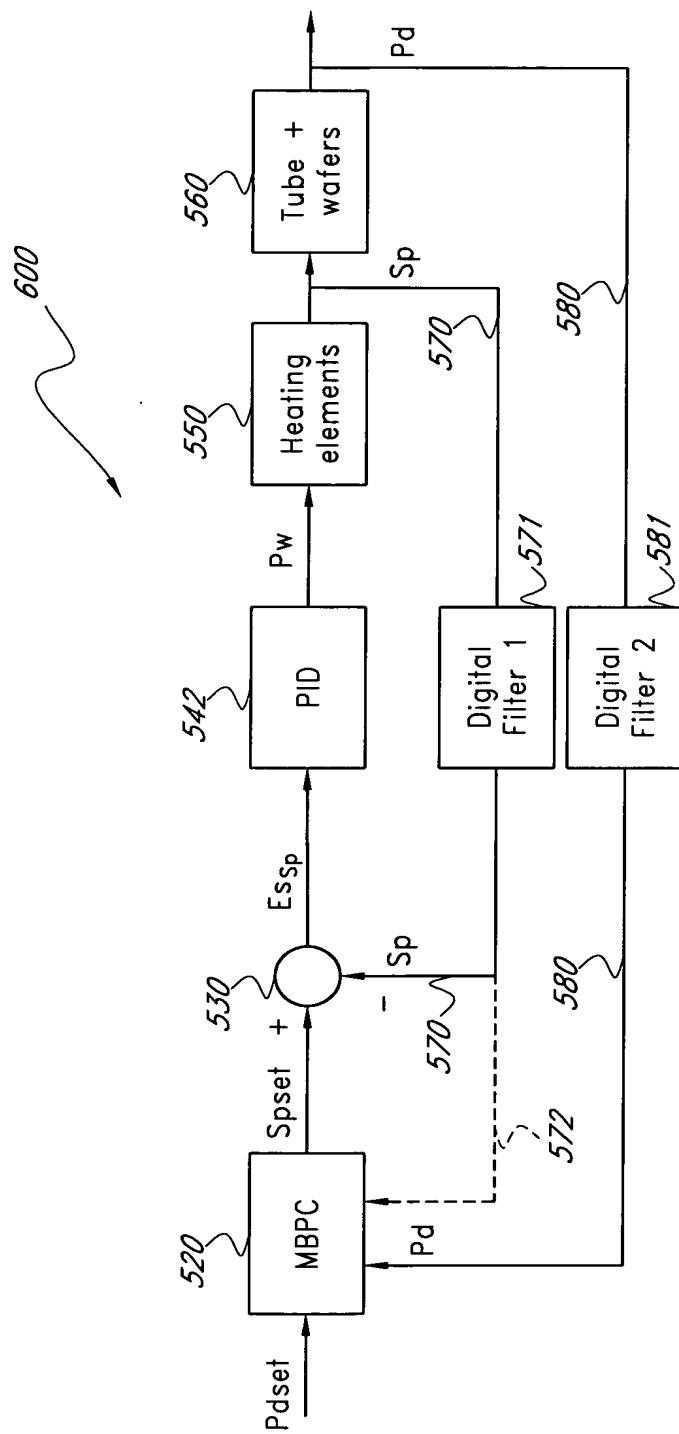
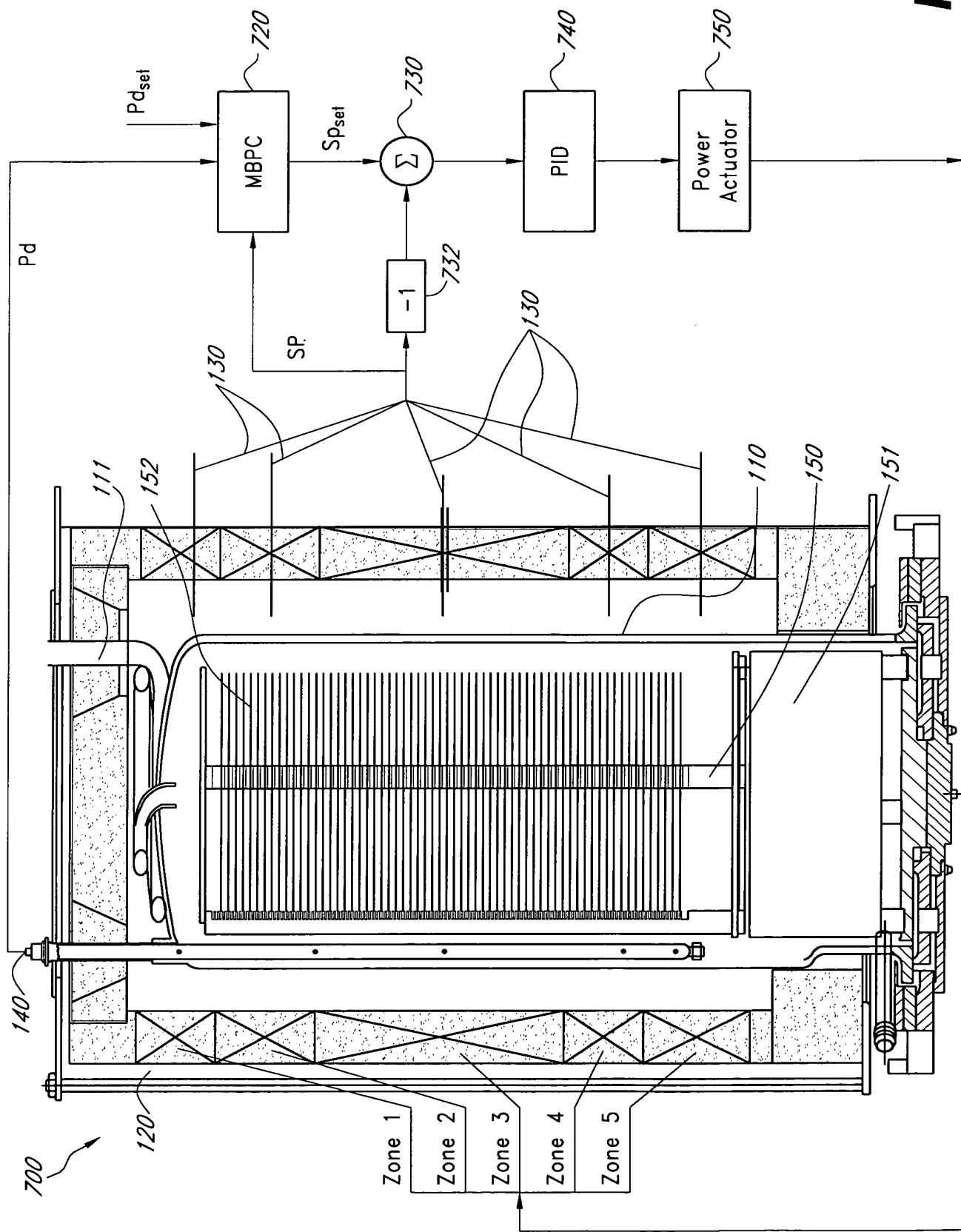
**FIG. 6**

Fig. 7



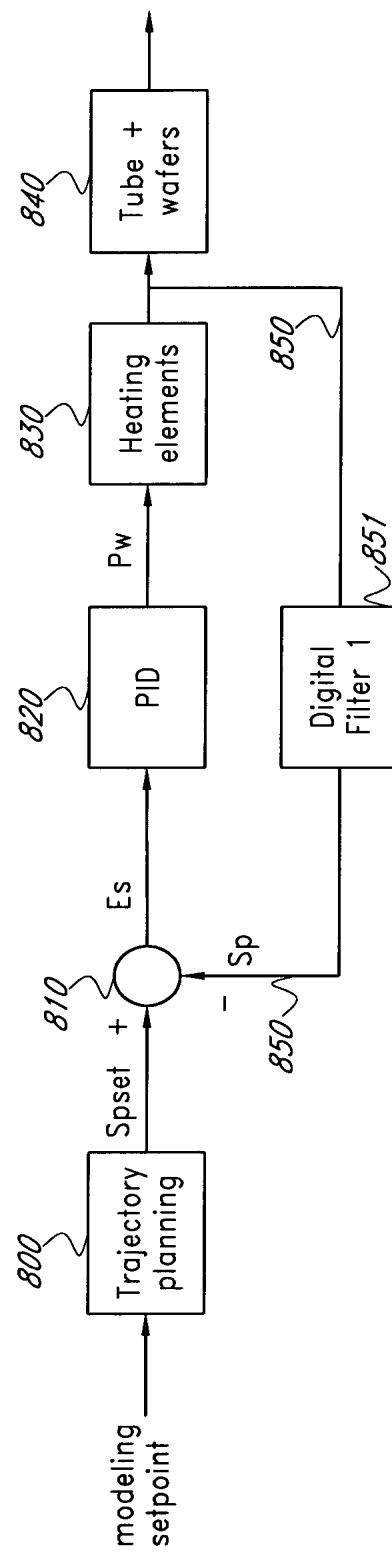


FIG. 8

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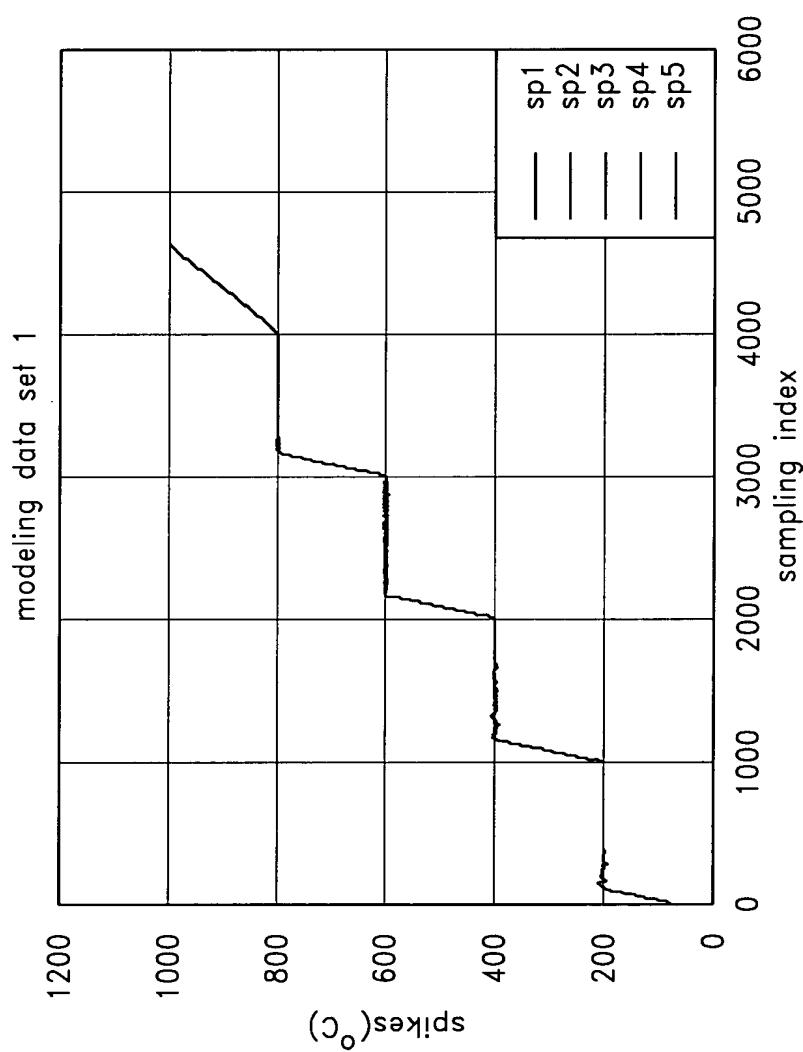
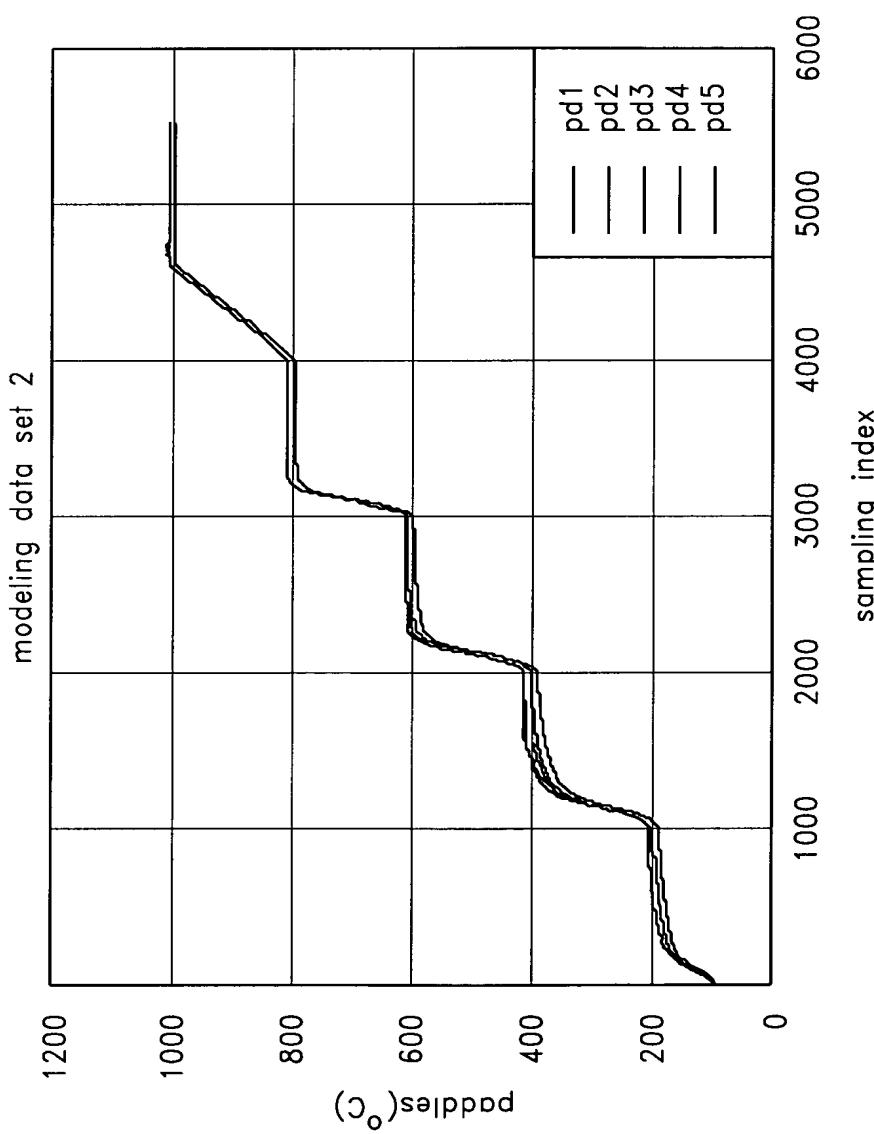
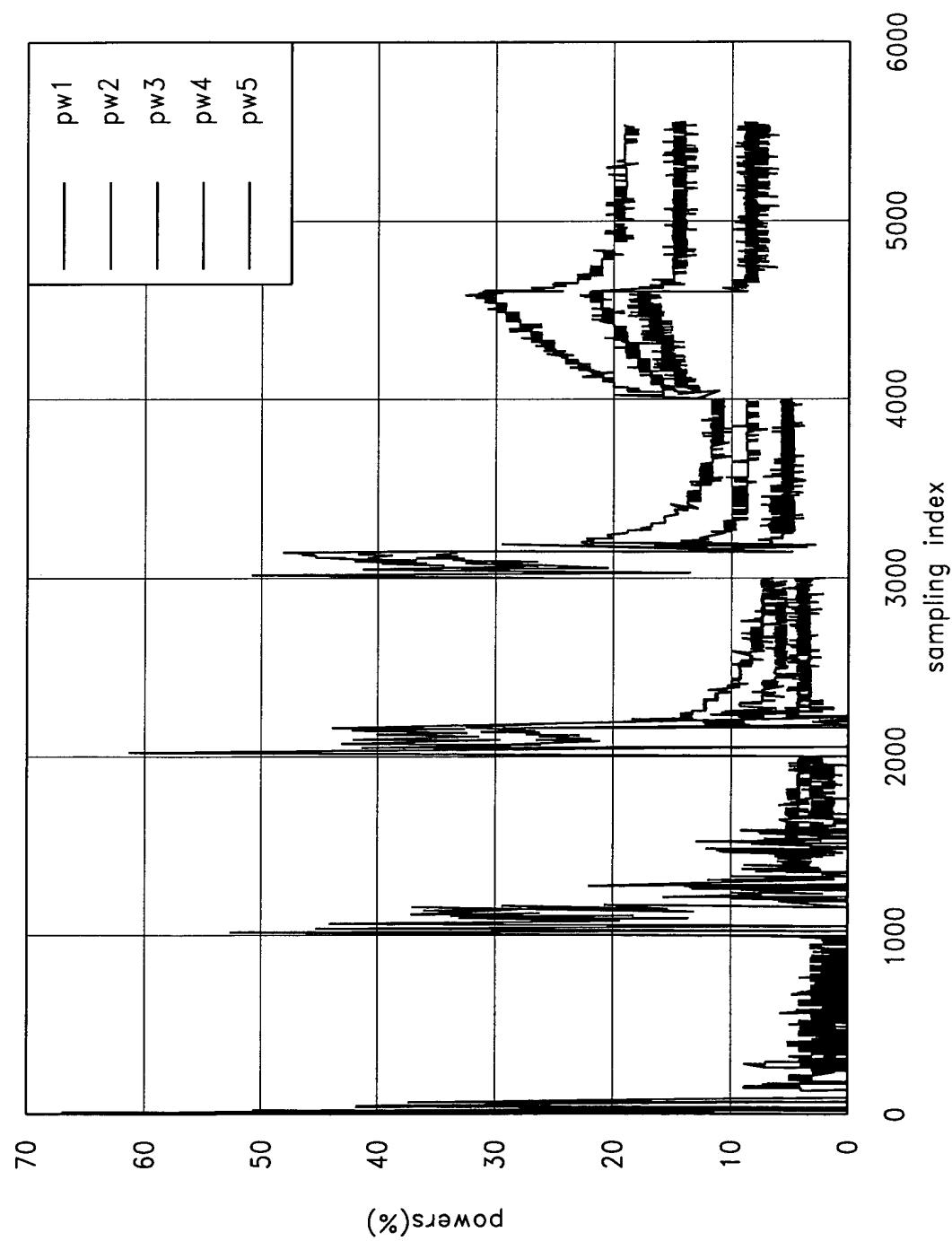


FIG. 9

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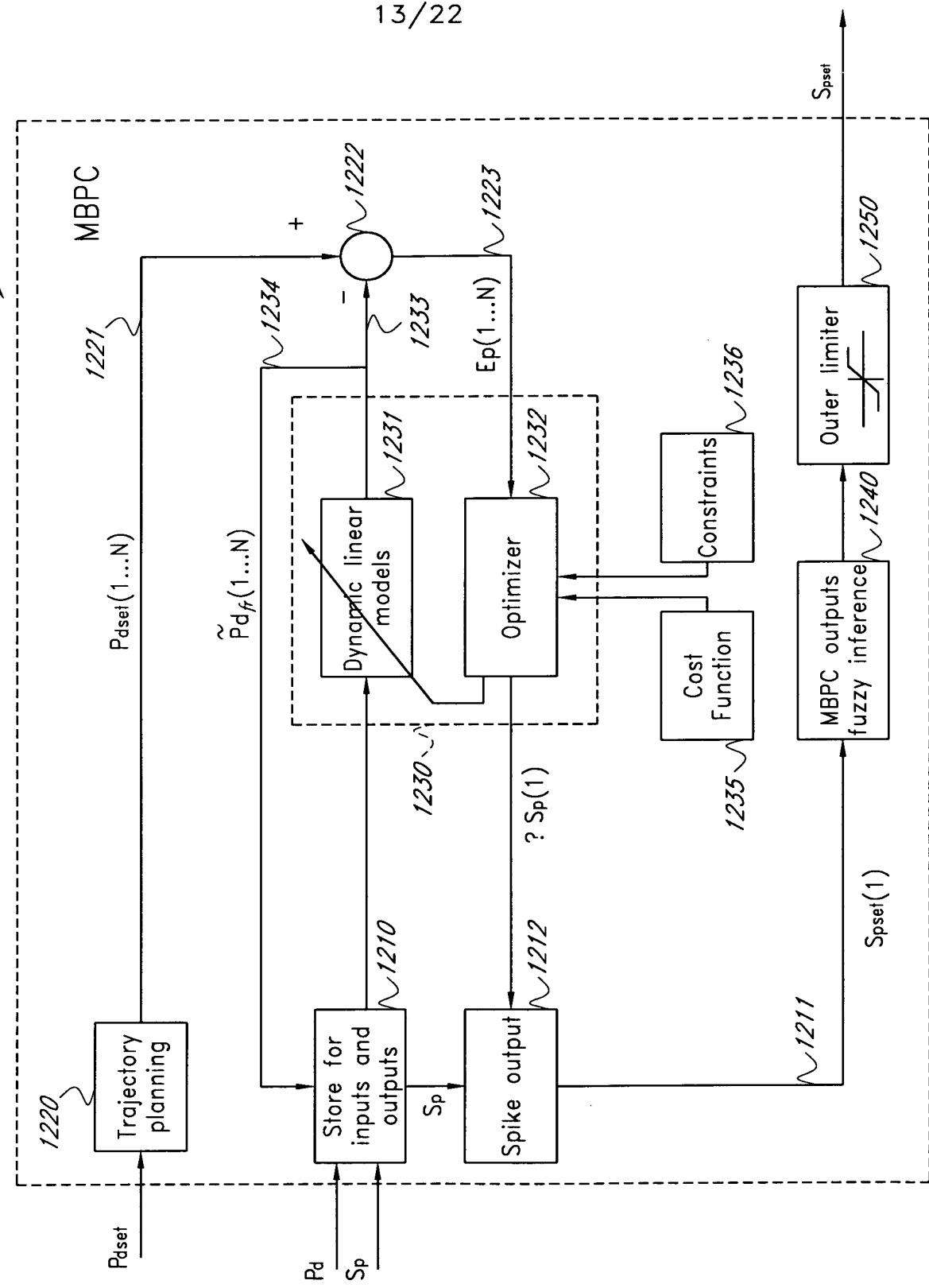
**FIG. 10**

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FIG. 11

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FIG. 12

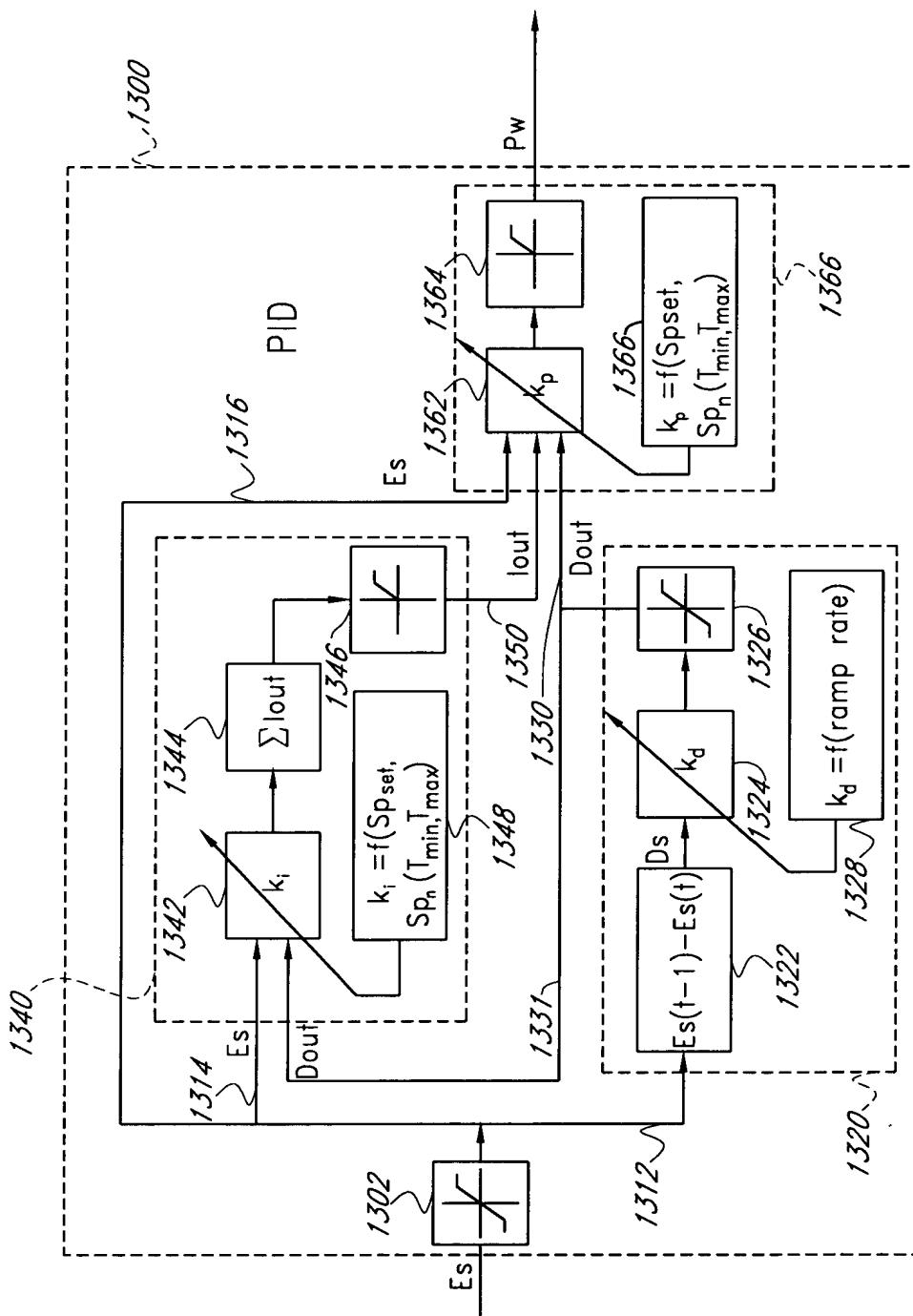
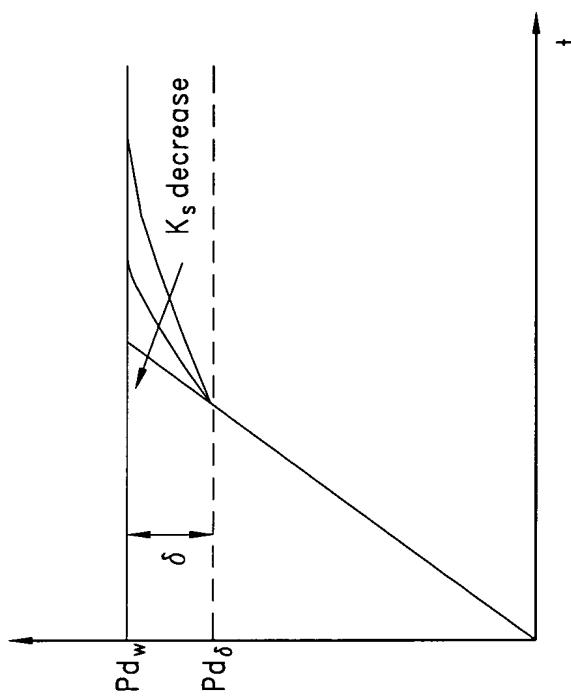


FIG. 13

**FIG. 14**

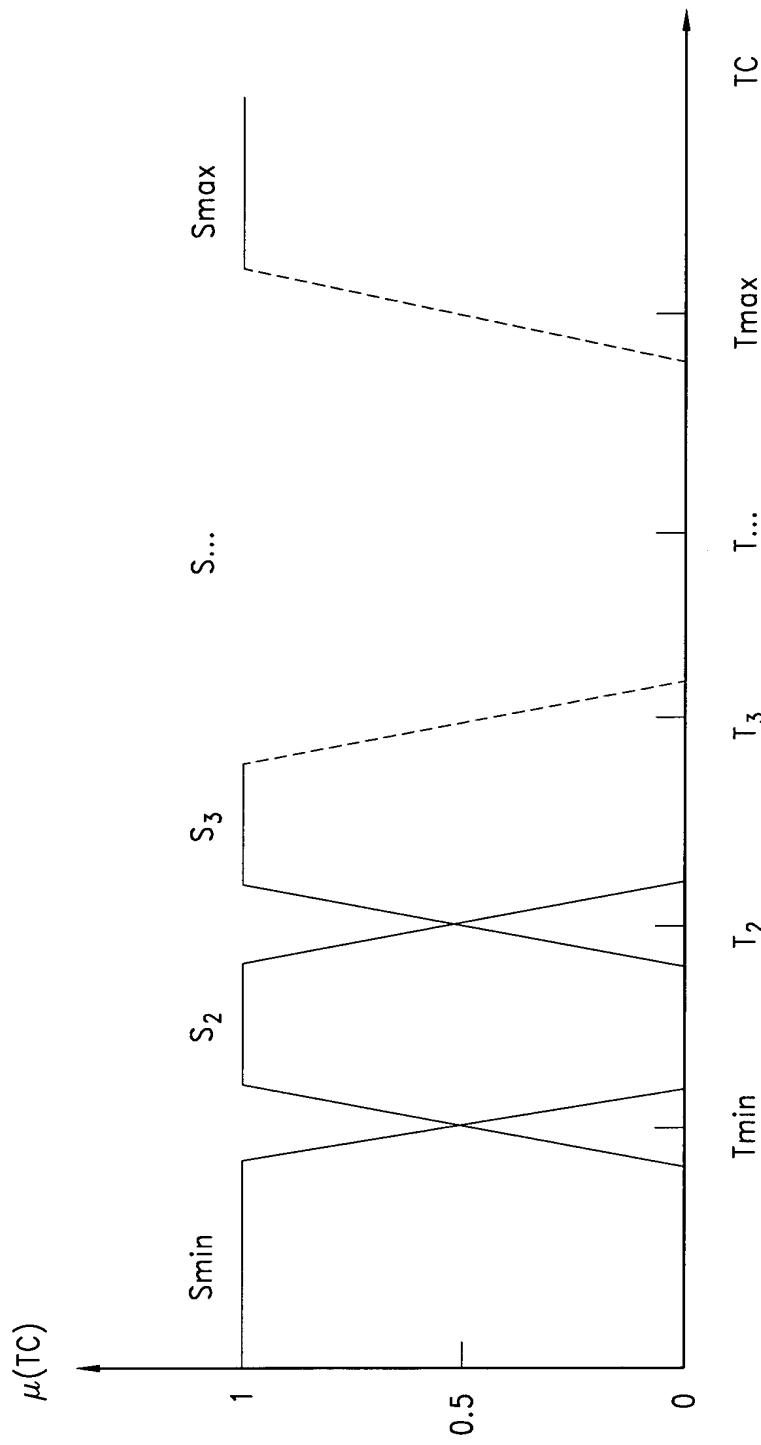
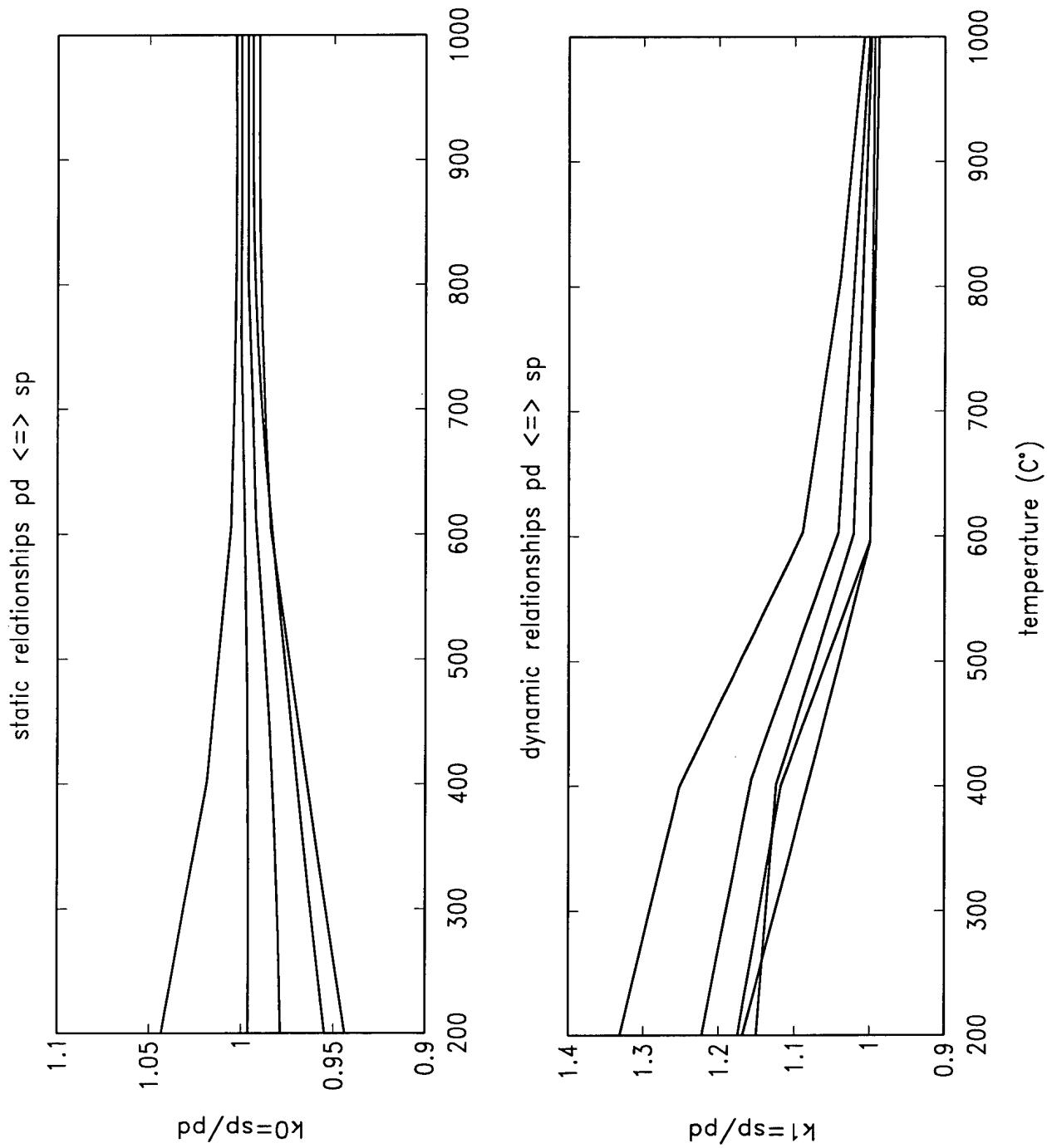
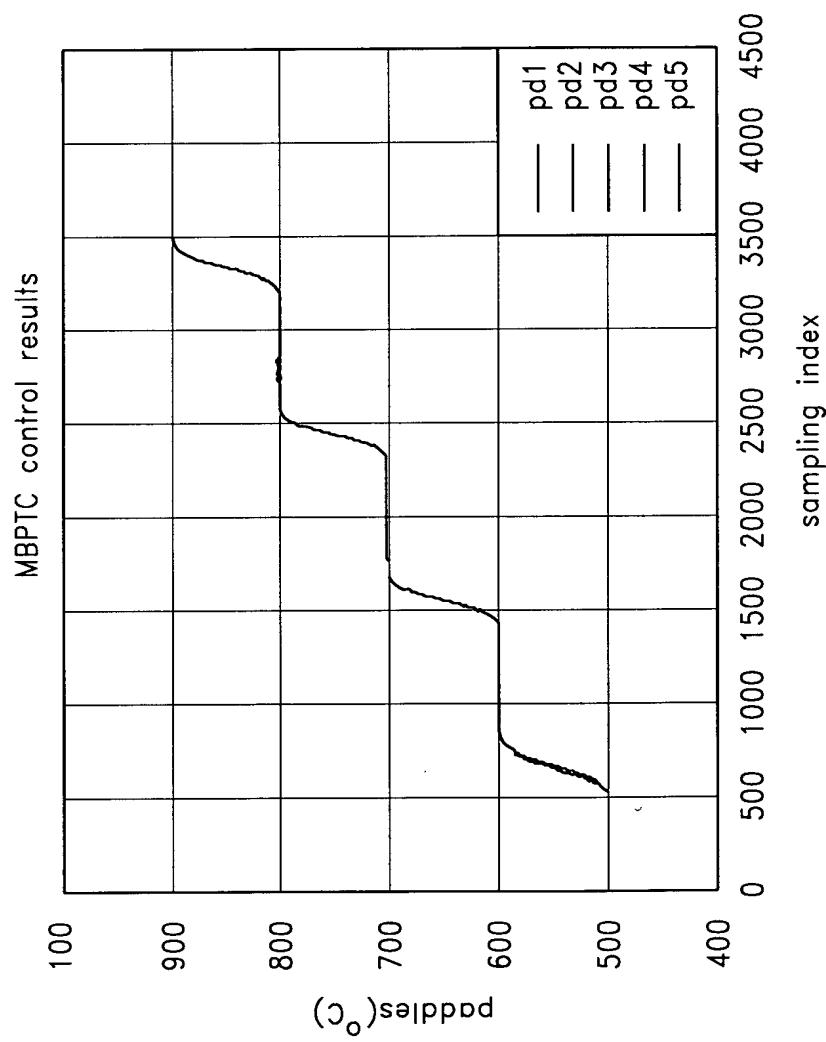
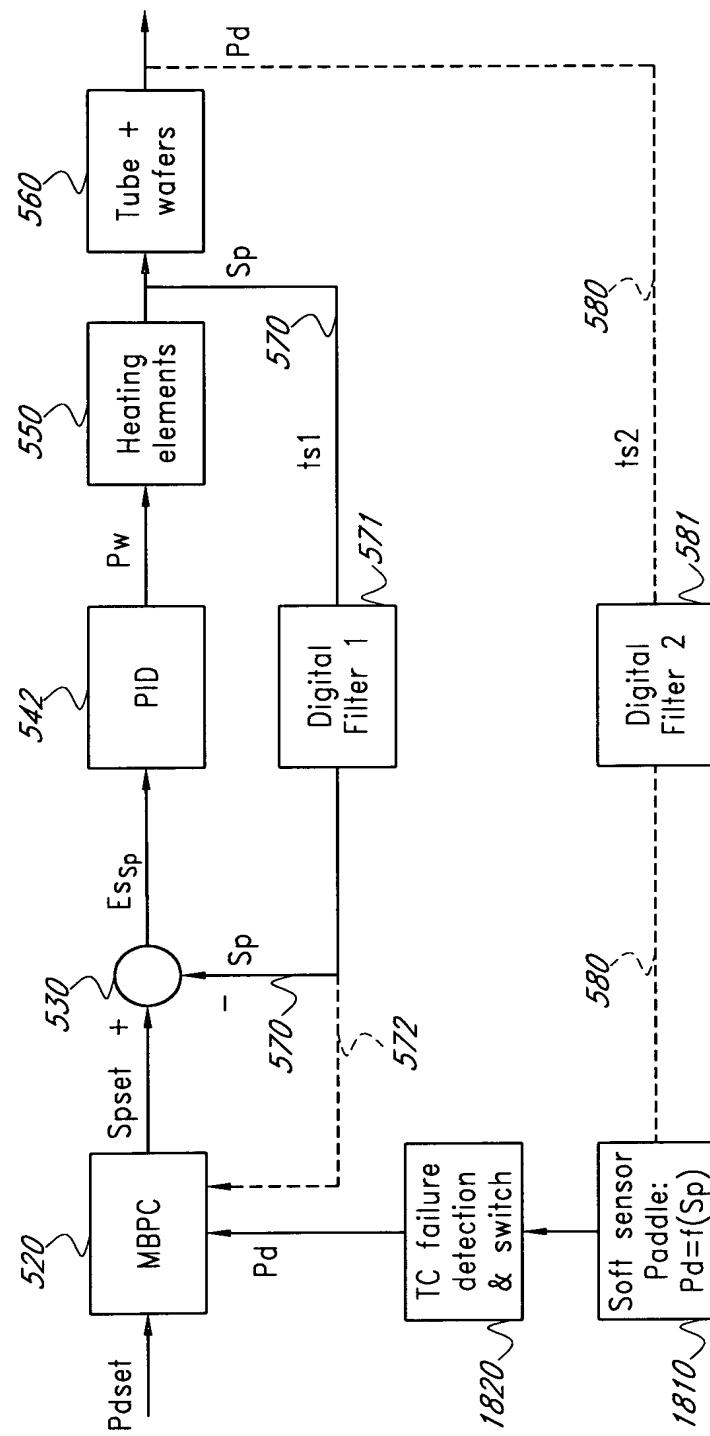
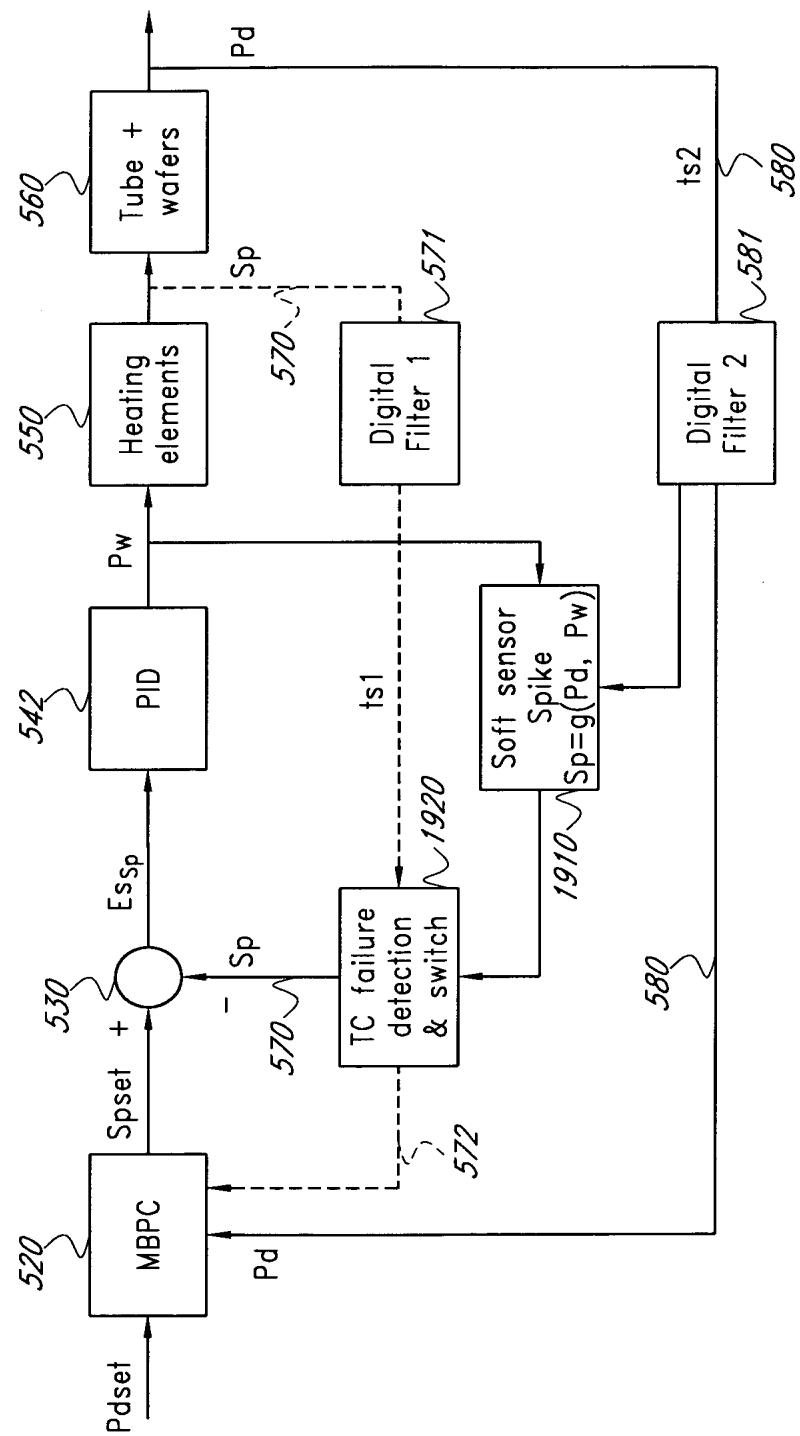
**FIG. 15**

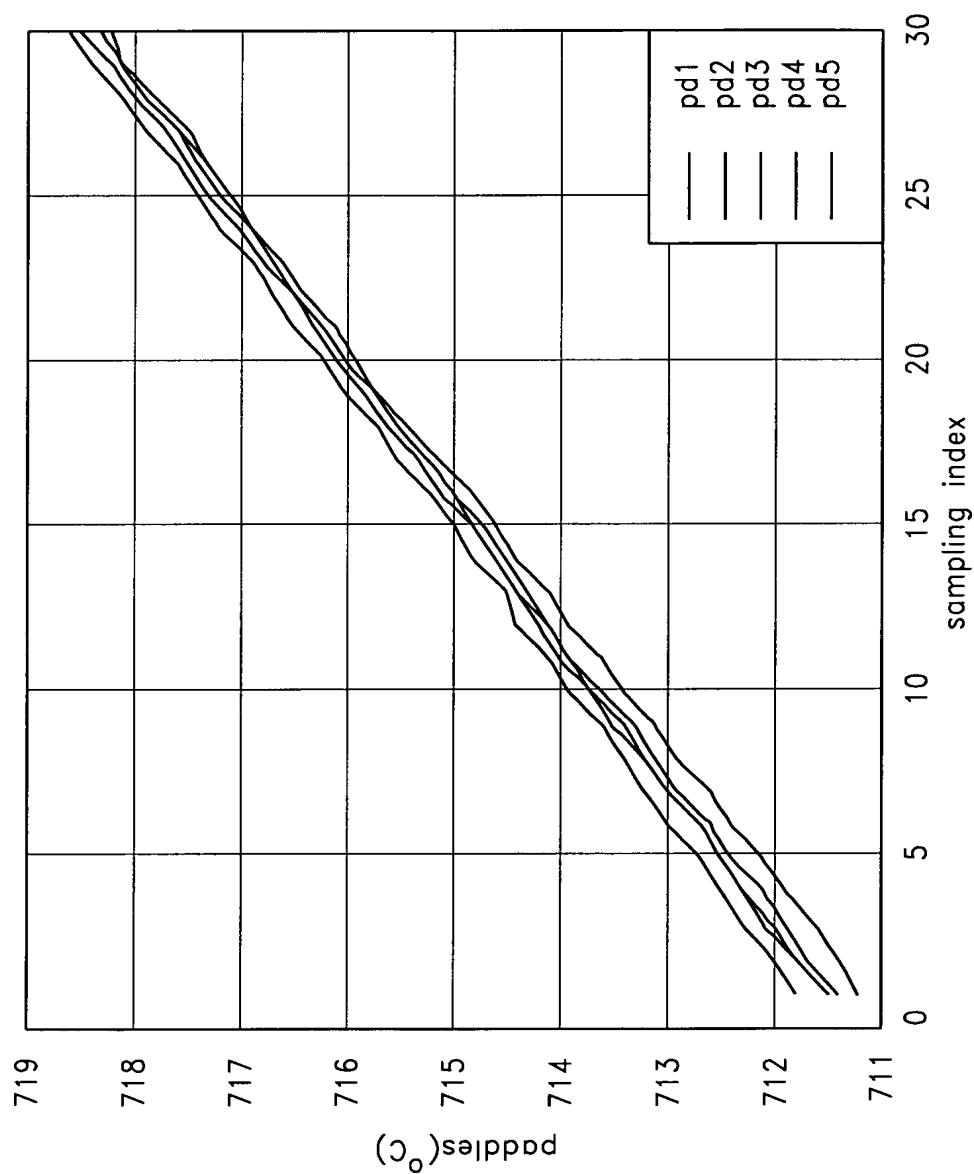
FIG. 16

**FIG. 17**

**FIG. 18**

**FIG. 19**

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**FIG. 20**

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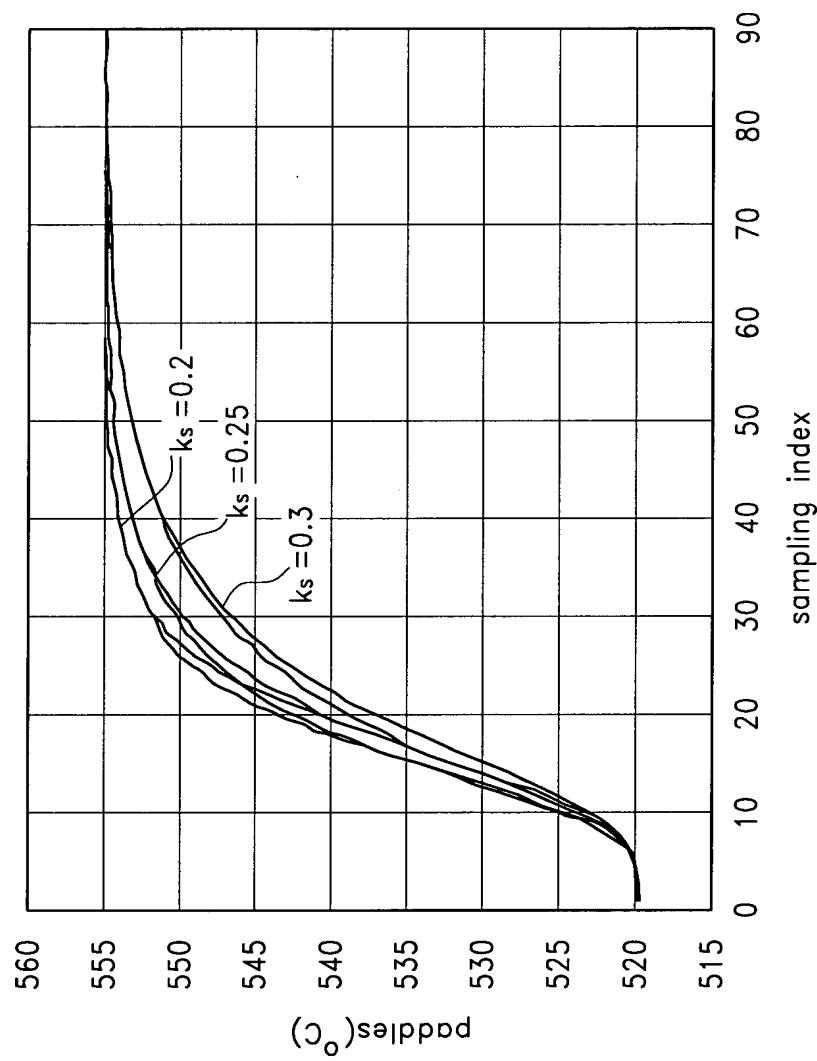


FIG. 21